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Patents 1 - 20 on biometric software OR code tamper OR resistant OR obfuscate. (0.07 seconds)

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[Cover view](#)Tokenless **biometric** ATM access system

US Pat. 6154879 - Filed Feb 5, 1999 - SmartTouch, Inc.

Message Authentication **Code** Module The Message Authentication **Code** Module's (MACM) tasks ... For convenience the **biometric** group identification **code** is the

...

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[Sort by date \(new first\)](#)[Sort by date \(old first\)](#)Method and apparatus for securely transmitting and authenticating **biometric** ...

US Pat. 6332193 - Filed Jan 18, 1999 - Sensar, Inc.

An apparatus for collecting and transmitting **biometric** function based on the data received ... which is activated if the **tamper resistant** package is opened.

...

› Any status

[Issued patents](#)[Applications](#)Tokenless **biometric** transaction authorization system

US Pat. 5836812 - Filed Jul 25, 1996 - SmartTouch, LLC

problems inherent in the token and **code** security system. ... that is highly fraud **resistant**, but nevertheless easy and convenient for the consumer to use.

...

Tokenless **biometric** transaction authorization method and system

US Pat. 5870723 - Filed Aug 29, 1996

Each **biometric** input means has a hardware identification **code** previously ... communications port, data entry means encased in **tamper-resistant** case, ...

Tokenless identification system for authorization of electronic transactions ...

US Pat. 5613012 - Filed May 17, 1995 - Smarttouch, LLC.

Each **biometric** input means has a hardware identification **code** previously ... a manual data entry key board or PIC pad) encased in **tamper-resistant** case, ...

Tokenless identification of individuals

US Pat. 5805719 - Filed Mar 18, 1997 - SmartTouch

Encoded **Biometric** Register PIC Register Account Index **Code** Register 65 Title ...
LCD screen RF shielding **tamper-resistant** case serial connection (up to 57.6 ...

Tokenless electronic transaction system

US Pat. 6366682 - Filed Oct 30, 1998 - Indivox Corporation

Encoded **Biometric** Register PIN Register Account Index **Code** Register Amount ...
buttons 2-line 40-column LCD screen RF shielding **tamper-resistant** case serial

...

Biometric tokenless electronic rewards system and method

US Pat. 6980670 - Filed Feb 26, 2001 - Indivox Corporation

24 10 Each GM runs the following **software** components locally for ... the BIA
hardware identification **code** as the DUKPT **tamper resistant** security module (or

...

Multi-factor **biometric** authenticating device and method

US Pat. 6363485 - Filed Sep 9, 1998 - Entrust Technologies Limited

4 applies an exclusive OR operation on the rightmost bits of 40 the first **code**
word data in the selected **biometric** input to produce the first partial seed ...

Use sensitive identification system

US Pat. 5802199 - Filed Mar 17, 1997 - SmartTouch, LLC

5321,242 to **code** to the personal identification codes and **biometric** Heath, Jr.;
US Pat. No. ... **code** a computer access system that is highly fraud-resistant ...

Tokenless **biometric** electronic debit and credit transactions

US Pat. 6662166 - Filed Jun 11, 2001 - Indivox Corporation

Each PIA conducts one or more of the following operations: gather **biometric**
input from a payor or payee gather a PIN **code** or password from a payor or payee

...

Tamper resistant software-mass data encoding

US Pat. 7350085 - Filed Apr 12, 2001 - Cloakware Corporation

TAMPER RESISTANT SOFTWARE-MASS DATA ENCODING The present invention relates ...

line of **software code** that tests whether an access attempt should be allowed,

...

Billing system for computing **software**

US Pat. 5155690 - Filed Apr 27, 1989 - Signal Security Technologies

3 is a **biometric** ID module 164 which is preferably a plug-in compatible board

... or other similar device embedded in a **tamper-resistant** package including a

...

Software licensing and distribution systems and methods employing **biometric** ...

US Pat. 6615191 - Filed Jul 6, 1999

In preferred embodiments, the **biometric** information storage area, the **biometric**

sensor, the match detector, and the 5 storage for the **software** can all be ...

Tokenless **biometric** electric check transaction

US Pat. 6230148 - Filed Jan 29, 1999 - Veristar Corporation

This private **code** identifies the authorization system to the payor or payee ...

system that is highly **resistant** to fraudulent transaction authorization ...

Tokenless **biometric** electronic stored value transactions

US Pat. 6192142 - Filed Feb 2, 1999 - Smarttouch, Inc.

Each PIA conducts one or more of the following operations: gather **biometric**

input from a payor or payee gather a PIN **code** or password from a payor or payee

...

Remote-auditing of computer generated outcomes, authenticated billing and ...

US Pat. 5970143 - Filed Aug 8, 1996 - Walker Asset Management LP

The **biometric** data stored in memory area 35 is 5 used for player ... **Tamper-**

resistant structures may electronically destroy the memory contents of data ...

Tokenless **biometric** electronic check transactions

US Pat. 6581042 - Filed May 3, 2001 - Indivox Corporation

In one embodiment, a private **code**, which is distinct from a personal ... system

that is highly **resistant** to fraudulent transaction authorization attempts by ...

Remote-auditing of computer generated outcomes and authenticated billing and ...

US Pat. 5768382 - Filed Nov 22, 1995 - Walker Asset Management Limited Partnership

The **biometric** data stored in come information. This is discussed in more ...

Tamper-resistant structures game computer 14 and the central computer 12 ...

Trusted and secure techniques, systems and methods for item delivery and ...

US Pat. 6185683 - Filed Dec 28, 1998 - InterTrust Technologies Corp.

9 and/or may be based on **software tamper-resistance** techniques or a ... and is

tamper resistant so that an attacker cannot easily obtain and use this ...

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Patents 1 - 20 on **biometric tamper OR resistant OR obfuscate**. (0.03 seconds)

› List view

[Cover view](#)Method and apparatus for securely transmitting and authenticating **biometric** ...

US Pat. 6332193 - Filed Jan 18, 1999 - Sensor, Inc.

An apparatus for collecting and transmitting **biometric** function based on the data received ... which is activated if the **tamper resistant** package is opened.

...

› Sort by relevance

[Sort by date \(new first\)](#)[Sort by date \(old first\)](#)Tokenless **biometric** ATM access system

US Pat. 6154879 - Filed Feb 5, 1999 - SmartTouch, Inc.

Once a "form message" command is executed, **biometric** and account index code registers ... **tamper-resistant** case, serial connection (up to 57.6 kb), **tamper**

...

› Any status

[Issued patents](#)[Applications](#)Tokenless **biometric** transaction authorization method and system

US Pat. 5870723 - Filed Aug 29, 1996

Each **biometric** input means has a hardware identification code previously ... communications port, data entry means encased in **tamper-resistant** case, ...

Tokenless **biometric** transaction authorization system

US Pat. 5838812 - Filed Jul 25, 1996 - SmartTouch, LLC

Although more **resistant** to fraud than systems incorporating non-variable codes, such an approach is not 60 virtually fraud-proof because it still relies on ...

Tokenless **biometric** electronic debit and credit transactions

US Pat. 6662166 - Filed Jun 11, 2001 - Indivox Corporation

A PIN smartcard costs perhaps \$3, and a **biometric** smartcard will cost \$5. ... financial transaction system that is highly **fraud-resistant**, practical, ...

Biometric input device with peripheral port

US Pat. 5987155 - Filed Oct 27, 1997 - Dew Engineering and Development Limited
 providing **biometric** information to the transducer; detecting a presence of a ...
 Preferably, the smart card 5 is of a **tamper** proof design and encryption is ...

Tokenless biometric electric check transaction

US Pat. 6230148 - Filed Jan 29, 1999 - Veristar Corporation
 ... that relies solely on a payer's **biometric** for transaction authorization, ...
 is highly **resistant** to fraudulent access attempts by unauthorized users. ...

Tokenless identification system for authorization of electronic transactions ...

US Pat. 5613012 - Filed May 17, 1996 - Smarttouch, LLC.
Biometric Input Apparatus (BIA) 40 1.1.1. Introduction The BIA is a ... a
 manual data entry key board or PIC pad) encased in **tamper-resistant** case, ...

Anti-fraud biometric scanner that accurately detects blood flow

US Pat. 5737439 - Filed Oct 29, 1996 - SmartTouch, LLC.
 Unfortunately, existing **biometric** scanners can be human> and deception detection
 ... is processed to determine create fraud-**resistant biometric** scanners. ...

Tokenless biometric electronic financial transactions via a third party ...

US Pat. 6950810 - Filed Dec 6, 2000 - Indivox Corporation
 A PIN smartcard costs perhaps \$3, and a **biometric** smartcard will cost \$5. ...
 financial transaction system that is highly fraud-**resistant**, practical, ...

Tokenless electronic transaction system

US Pat. 6366682 - Filed Oct 30, 1998 - Indivox Corporation
 11 12 10 15 BIA Standard model has computing module, **biometric** scanner, display
 means, communications port, data entry means encased in **tamper-resistant** ...

Tokenless biometric electronic stored value transactions

US Pat. 6192142 - Filed Feb 2, 1999 - Smarttouch, Inc.
 6 shows the overall preferred flow chart where a **biometric** sample and PIN are
 ... Preferably, these comprise **tamper-detect** circuitry 12, an enclosure that ...

Tokenless biometric electronic check transactions

US Pat. 6581042 - Filed May 3, 2001 - Indivox Corporation

6 shows the overall preferred flow chart where a **biometric** sample and PIN are used ... the **tamper**-detect circuitry reports that tampering has been detected.

...

Access control and authorization system

US Pat. 6490680 - Filed Dec 4, 1998 - TecSec Incorporated

30 **BIOMETRIC** DATA Another authentication enhancement is the use of biomet- ... cards and 55 60 65 includes **tamper** resistance and random number generation. ...

Tokenless biometric electronic rewards system

US Pat. 6012039 - Filed Feb 5, 1999 - SmartTouch, Inc.

For PIAs requiring a fingerprint sensor, the PIA has a **biometric** fraud ... 45
Preferably, these comprise **tamper**-detect circuitry, an enclosure that cannot ...

Multi-factor biometric authenticating device and method

US Pat. 6363485 - Filed Sep 9, 1998 - Entrust Technologies Limited

Variability in the user's input **biometric** data is accounted 65 for with no ... of authentication) precludes the need for costly **tamper**-proofed devices. ...

Tokenless identification of individuals

US Pat. 5805719 - Filed Mar 18, 1997 - SmartTouch

15 16 **Biometric** Registration BIA/Retail Transaction Authorization 1.1.4. ... a serial port, and a PIC pad encased in a hard **tamper-resistant** case that makes ...

Biometric tokenless electronic rewards system and method

US Pat. 6980670 - Filed Feb 26, 2001 - Indivox Corporation

... code as the DUKPT **tamper resistant** security module (or "TRSM")
Identification, ... **Biometric** Group List In embodiments employing the BSN or BBC
, ...

Use sensitive identification system

US Pat. 5802199 - Filed Mar 17, 1997 - SmartTouch, LLC

Use sensitivity is achieved in this computer 10 the bid **biometric** sample and ... a manner which makes it difficult to **tamper** with the records the **biometric** ...

Method and apparatus for applying and verifying a biometric-based digital ...

US Pat. 6553494 - Filed Jul 21, 1999 - Sensor, Inc.

Alternatively, housing 61 may include one or more **tamper** detectors that will signal ... Camera 22 is employed to obtain the raw images of the 20 **biometric**

...

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Patents 1 - 2 on biometric template sample branch tamper OR resistant OR obfuscate. (0.03 seconds)

List view

[Cover view](#)[Page back intrusion detection device](#)

US Pat. 6580815 - Filed Jul 13, 2000 - Mandylion Research Labs, LLC

This indicates to the user that the **biometric template** commensurate with the user's ... time to a particular secure site, following the lower **branch** of FIG.

...

[Method of authenticating proper access to secured site and device for ...](#)

US Pat. 7127088 - Filed Jul 19, 1999 - Mandylion Research Labs, LLC

the user with a **tamper** proof seal in place over the **biometric** input pad ... This 10 indicates to the user that the **biometric template** commensurate with the ...

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Patents 1 - 18 on biometric template sample location tamper OR resistant OR obfuscate. (0.05 seconds)

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[Issued patents](#)[Applications](#)Self-authentication apparatus and method

US Pat. 6185316 - Filed Nov 12, 1997 - Unisys Corporation

19 20 compared to the stored **biometric template**, step 875, here stored in credential 860. The live scan **sample** 872 typically does not exactly match the

...

Method and apparatus for applying and verifying a **biometric**-based digital ...

US Pat. 6553494 - Filed Jul 21, 1999 - Sensar, Inc.

Alternatively, housing 61 may include one or more **tamper** detectors that will
... Signer 38 provides a **sample** of **biometric** data, or a **sample** known to have

...

Method and apparatus for securely transmitting and authenticating **biometric** ...

US Pat. 6332193 - Filed Jan 18, 1999 - Sensar, Inc.

The camera's **tamper-resistant**/responsive packaging 25 protects the secret ...
the server distills the **biometric** data file into a **biometric template** for use

...

Page back intrusion detection device

US Pat. 6580615 - Filed Jul 13, 2000 - Mandylion Research Labs, LLC

Upon completion of this function, processor 24 connects a **location** 10 in ROM ...
This indicates to the user that the **biometric template** commensurate with ...

Remote-auditing of computer generated outcomes, authenticated billing and ...

US Pat. 5970143 - Filed Aug 8, 1996 - Walker Asset Management LP

The **tamper** switch 29 is coupled to the cartridge housing 19, ... To preclude
player substitution, **biometric** identification devices such as a fingerprint ...

System and method of animal identification and animal transaction ...

US Pat. 6424727 - Filed Nov 9, 1999 - Iridian Technologies, Inc.

17 18 produce a **biometric template**, and encrypts it so that the output of the handheld ... It is desirable that an accurate, nonintrusive, and **tamper-proof** ...

Encryption process including a **biometric unit**

US Pat. 7111173 - Filed Sep 1, 1999 - Tecsec, Inc.

It includes **tamper** resistance and hardware random number generation. ... Subsequent **biometric** readings are compared to this **template** for verification. ...

Travel system and methods utilizing multi-application passenger cards

US Pat. 6085976 - Filed May 22, 1998

This electronic passport- **template** is **tamper** proof while also allowing selected entries to be made later on. The **tamper** proof, electronic pages (eg ...

Access control and authorization system

US Pat. 6490680 - Filed Dec 4, 1998 - TecSec Incorporated

Subsequent **biometric** readings are manipulated in the same way and compared to this **template** using some tolerance value. Tolerance values are different for ...

Travel system and methods utilizing multi-application passport cards

US Pat. 6386451 - Filed May 1, 2000

This electronic passport- **template** is **tamper** proof while also allowing selected entries to be made later on. The **tamper** proof, electronic pages (eg ...

Method of authenticating proper access to secured site and device for ...

US Pat. 7127068 - Filed Jul 19, 1999 - Mandylion Research Labs, LLC

the user with a **tamper** proof seal in place over the **biometric** input pad ... This 10 indicates to the user that the **biometric template** commensurate with the ...

Travel system and methods utilizing multi-application traveler cards

US Pat. 6609658 - Filed May 1, 2000

This electronic passport- **template** is **tamper** proof while also allowing selected entries to be made later on. The **tamper** proof, electronic pages (eg ...

Computerized voting information system having predefined content and voting ...

US Pat. 5875432 - Filed Feb 15, 1997

Therefore, the resulting process is not only secure, due to the **tamper ...** Block 204.2 displays the voting card **template** and means to support this data ...

Travel system and methods utilizing multi-application airline passenger cards

US Pat. 6910628 - Filed May 10, 2000

This electronic passport- **template** is **tamper** proof while also allowing selected entries to be made later on. The **tamper** proof, electronic pages (eg ...

Authentication system by fingerprint

US Pat. 7162058 - Filed May 25, 2001 - Hitachi, Ltd.

A **biometric** authentication system of the present invention comprises a mobile storage device with a computing function having a **tamper**-resistance; ...

Card system and methods utilizing collector cards

US Pat. 6325292 - Filed Apr 26, 1998

This set of information, which is associated with the card including card data needing authentication, is **tamper** proof and can be loaded into the card only ...

Electronic ticketing system and methods utilizing multi-service visitor cards

US Pat. 6999936 - Filed Apr 26, 1998

The card- 55 based seating data and related ticket information is **tamper** proof ... be displayed onto the card **template**, verified and updated, if necessary. ...

[APPLICATION] Combinations of heparin cofactor II agonist and platelet IIb/IIIa antagonist ...

US Pat. 9802775 - Filed Mar 9, 2001

Heparin serves as a **template** to promote the assembly of the thrombin-antithrombin III complex (TAT) that then binds to exosite 2 on the surface of systemic ...

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